

Figure 1

### PBP-1

+/+ males, receiving either saline or 150ug Pro(boro)pro 1 hr prior to oral glucose challenge AND 8 ug GLP-1 5 mins prior to glucose (6 weeks old as of 09/09/97)

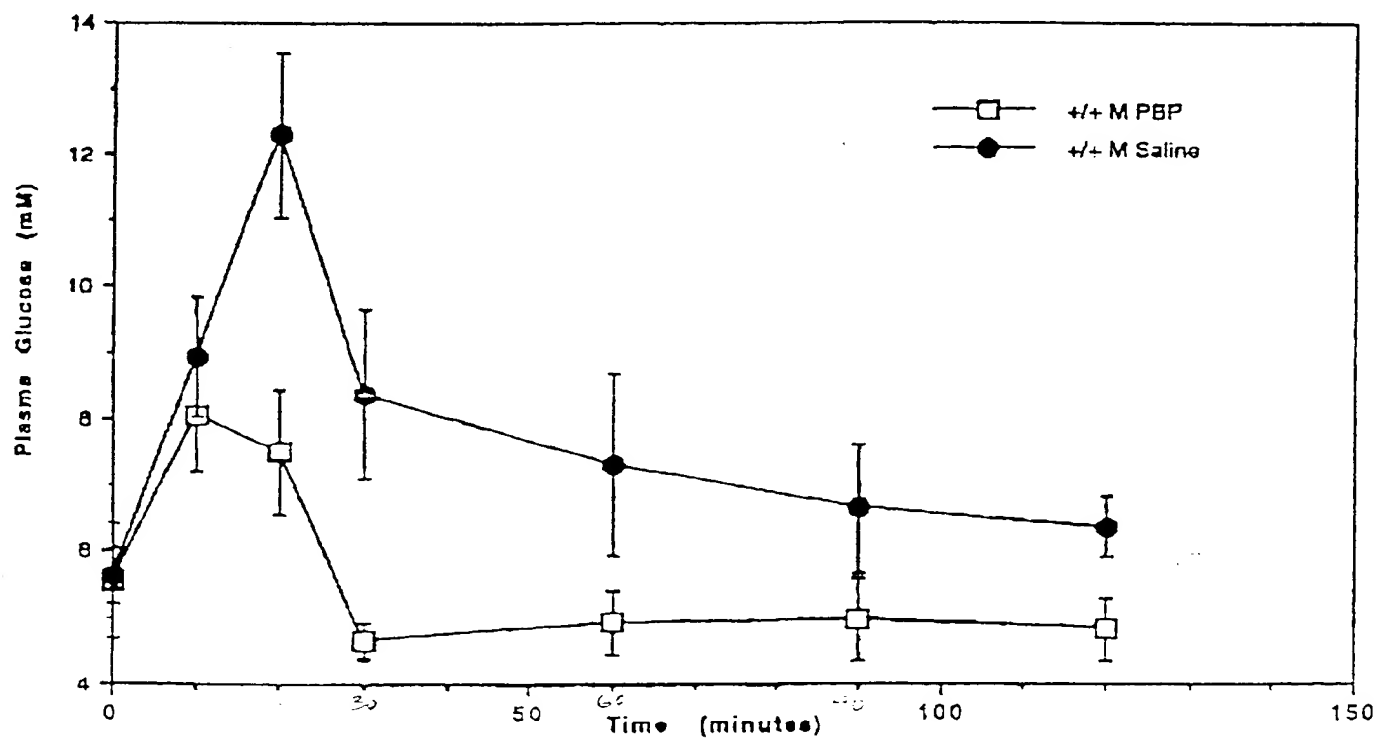


Figure 2

PBP-2 Repeat Male mice (6 weeks old as of 9/9/97) were injected with either 150ug Pro(boror)pro OR saline 1 hr prior to OGTT

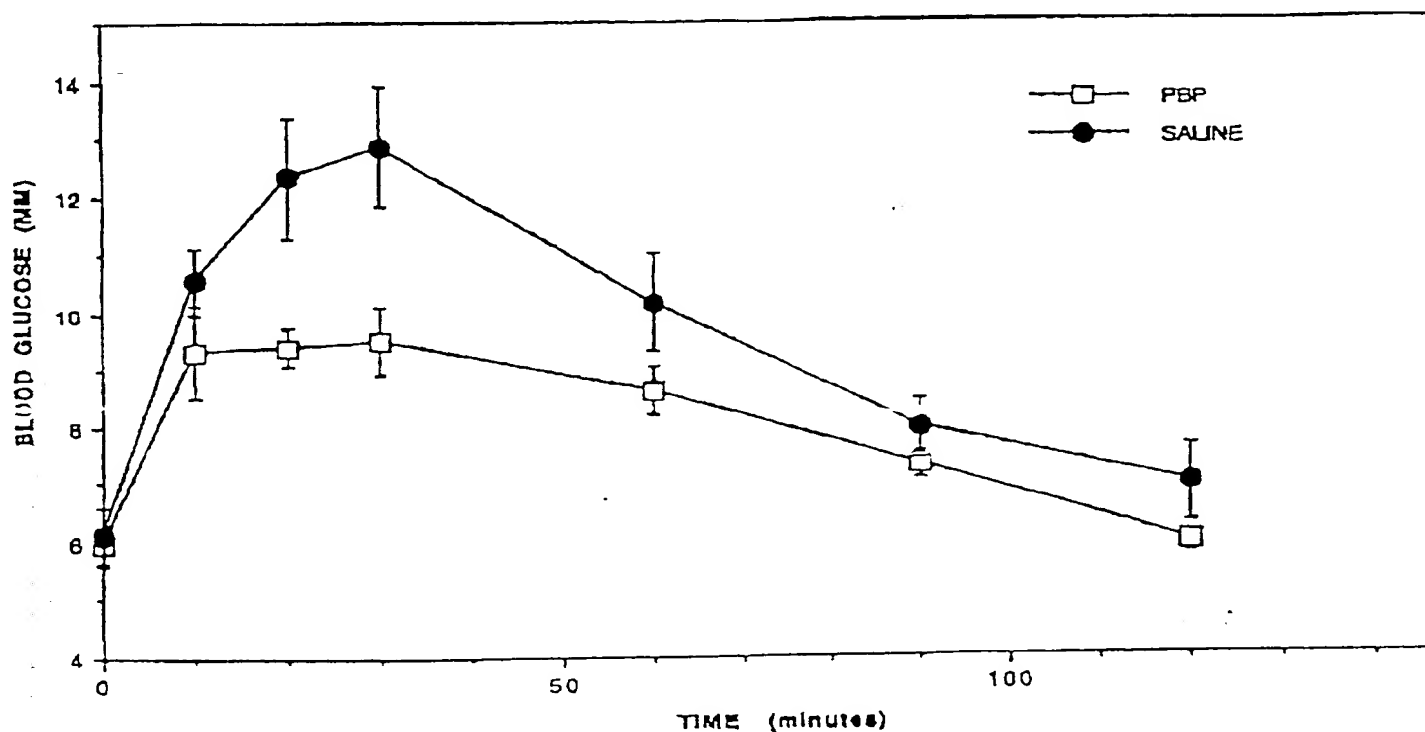


Figure 3

PBP-3 1/10/97 +/- Females injected with 150ug Pro(boro)pro OR  
saline twice daily as of 27/09/97 (9 IP Injections)  
7-8 weeks old as of 16/6/97

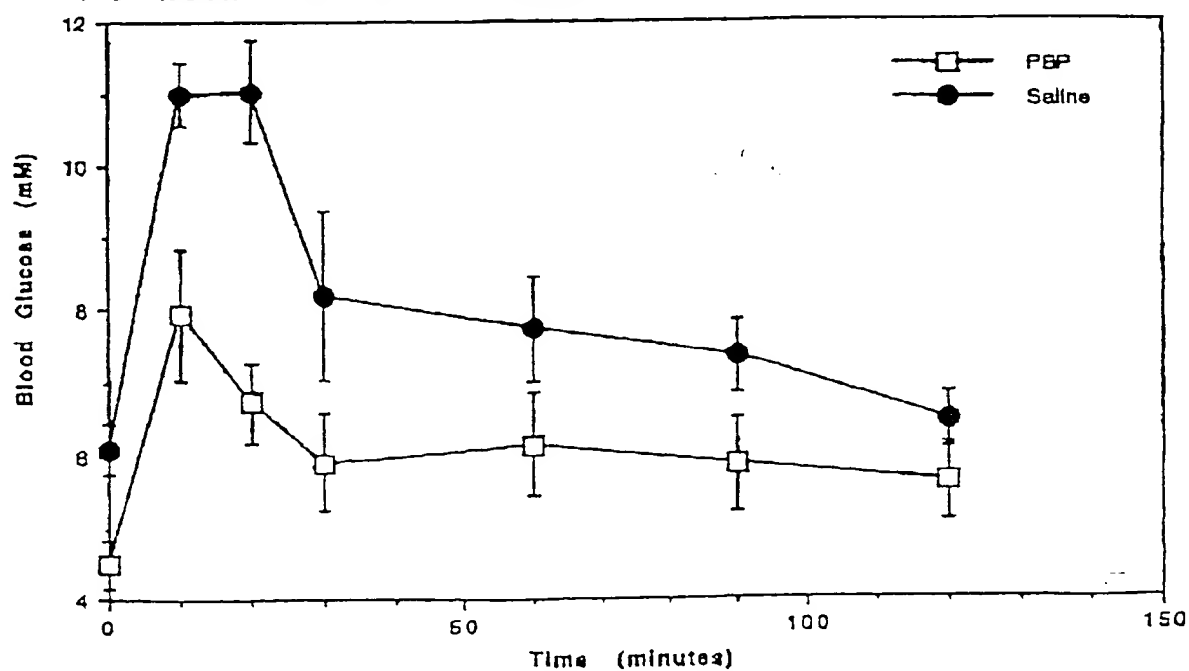
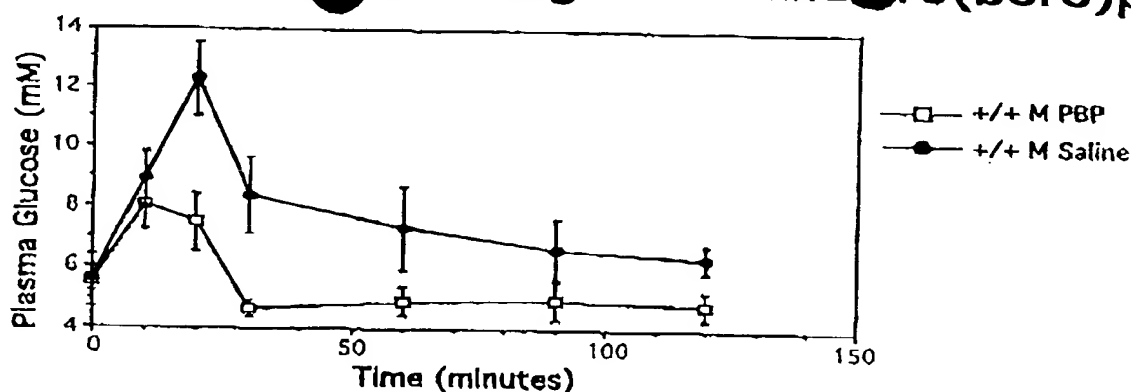
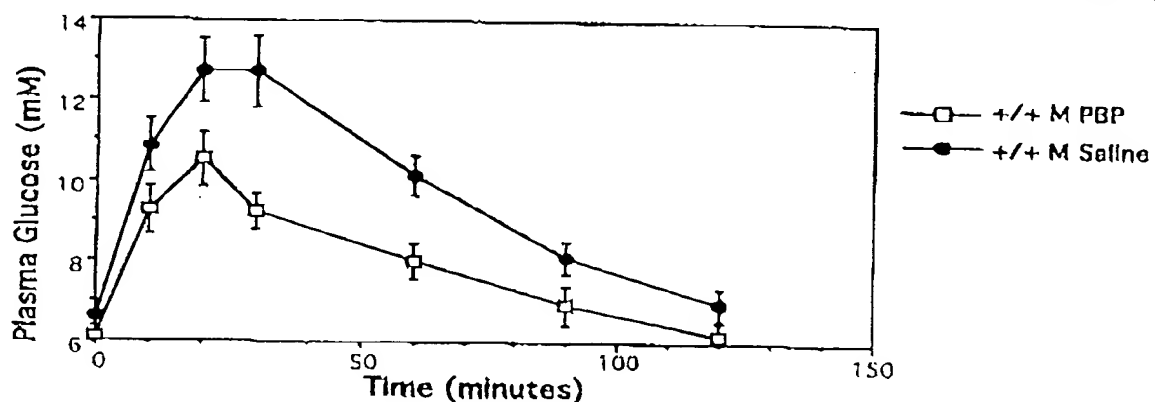


Figure 4

**+/+ Males Injected with 8ug GLP-1 and Pro(boro)pro OR Sa**



**+/+ Males Injected with Pro(boro)pro OR Saline**



**-/- Males Injected with Pro(boro)pro OR Saline**

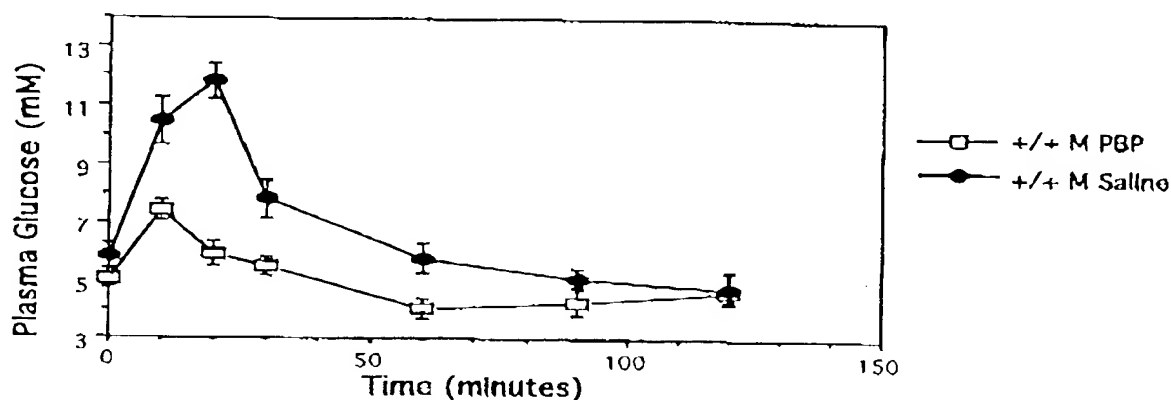
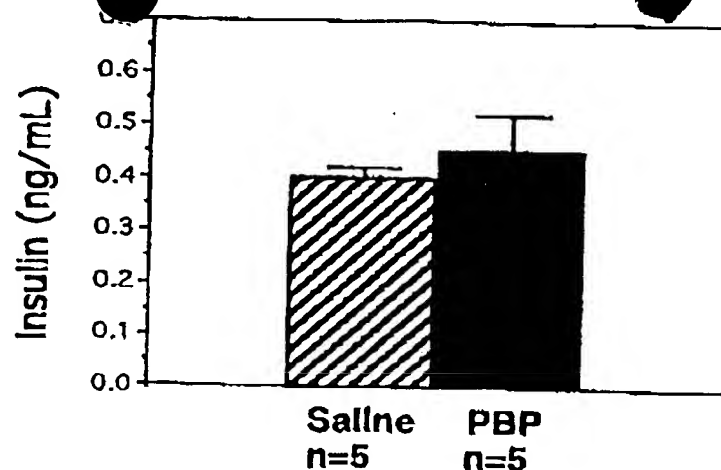
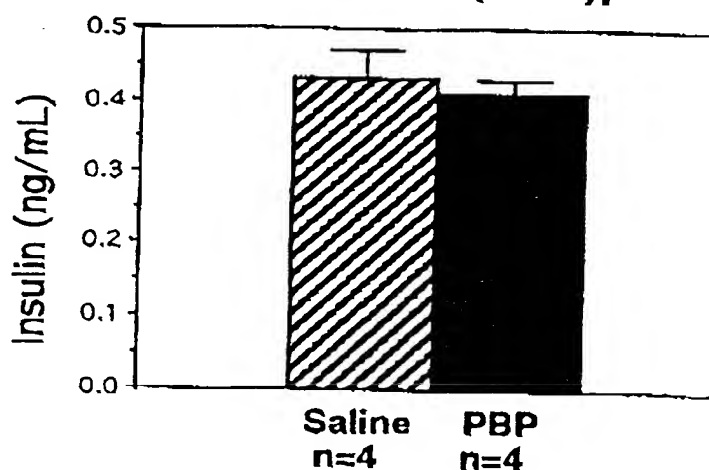


Figure 5A

**+/+ Males Injected With 8ug GLP-1 and Pro(boro)pro OR Saline**



**+/+ Males Injected With Pro(boro)pro OR Saline**



**-/- Males Injected With Pro(boro)pro OR Saline**

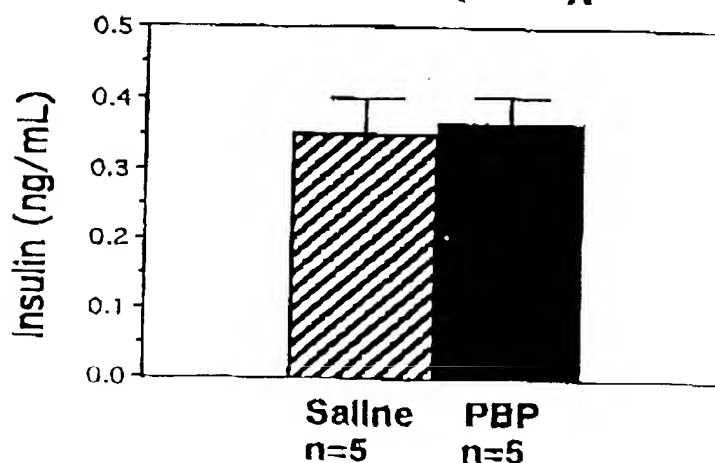


Figure 5B